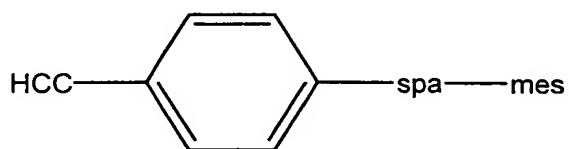


**ABSTRACT**

**ACETYLENE POLYMERS AND THEIR USE AS LIQUID CRYSTALS**

There is disclosed a liquid crystalline polyacetylene having a repeat structure of the formula



where spa is a spacer group and mes is a mesogenic substituent.